

## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

| Type Test  | t:      |   |  |  | t   | See Instru  | ctions on Re  | verse Side           | )  |                          |  |                              |
|--|---------|---|--|--|---|---|---|----------------------|--|--------------------------|--|------------------------------|
| Open Flow X Shut-in Pressure   |         |   |  | Took Date:   |   |   |   | ΛDI                  | No. 15   |                          |  |                              |
| Deliverabilty  |         |   |  |  | Test Date:<br>12/8/2014                     |   |   |                      | 3-21037-000  | o                        |  |                              |
| Company<br>Running Foxes Petroleum, Inc.                             |         |   |  |  |   | Lease<br>Campbell   |   |                      |  |                          | 2  | Well Number                  |
| County Location Leavenworth SW SE SE                                 |         |   |  |  | Section<br>1                                |   | TWP<br>10S  |                      |  | /W)                      | Acres Attributed 40                                  |                              |
| Fleid<br>Fairmount   |         |   |  | Reservoi   | r<br>n/Burgess                              | - <del></del> -   |   |                      | thering Conn<br>ransmission  | nection<br>n Corporation |  |                              |
| Completic  | on Dai  | te  |  | Plug Back Total Depti  |   |   |   | Packer Set at<br>N/A |  |                          |  |                              |
| Casing Si<br>4-1/2"  | ize     |   | Weight<br>9.0#                                     | Internal Diameter  |   | Set at<br>1330  |   | Perforations<br>1083 |  | то<br>1093               |  |                              |
| Tubing Size  |         |   | Weight   |  | Internal Diameter                           |   |   | Set at               |  | rations                  | То   |                              |
| Type Con   | npletio | n (Di   | escribe)   | •  | Type Flui                                   | d Production  | on  |                      | Pump U   | nit or Traveling         | Plunger? Yes   | / No                         |
| Producing  | Thru    | (Ani  | nulus / Tubing                                     | )  | % Carbon Dioxide<br>Nil                     |   |   | _                    | % Nitrogen<br>Nil  |                          | Gas Gravity - G                                      |                              |
| Vertical D   | epth(F  | 1)  |  |  |   | Pre   | ssure Taps  | <u> </u>             | 1411   |                          | (Meter F   | Run) (Prover) Size           |
| Pressure   | Buildu  | p:  | Shut in12/8  |  | 0_14_at_8                                   | :00AM   | <br>_ (AM) (PM)   | Taken_12             | 2/9  | 20                       | 14 at 8:30AN   | /<br>/ (AM) (PM)             |
| Well on L  | ine:    |   |  |  |   |   |   |                      |  |                          | at   |                              |
|  |         | _   |  |  |   | OBSERV  | ED SURFACI  | E DATA               |  |                          | Duration of Shut-i                                   | inHours                      |
| Static / Orifice Dynamic Size Property (inches)                      |         | е   | Circle one:<br>Meter<br>Prover Pressu<br>psig (Pm) | Pressure Differential in Inches H <sub>2</sub> 0   | Flowing Well Hear Temperate t               |   | re (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )        |                      | Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>q</sub> ) |                          | Duration<br>(Hours)                                  | Liquid Produced<br>(Barrels) |
| Shut-In  |         | _   | paig (i)   | monds H <sub>2</sub> G   |   |   | psig<br>8   | psia                 | psig   | psla                     | 24+  |                              |
| Flow   |         |   |  |  |   |   |   |                      |  |                          |  |                              |
|  | . 1     |   | 1  | <u> </u>   | <del></del>                                 | FLOW ST   | REAM ATTR   | IBUTES               |  |                          | 1  |                              |
| Plate<br>Coefficcient<br>(F <sub>b</sub> ) (F <sub>p</sub> )<br>Mcfd |         | Circle one:<br>Meter or<br>Prover Pressure<br>psia              |  | Press<br>Extension<br>✓ P <sub>m</sub> x h   | Gravity<br>Factor<br>F <sub>g</sub>         |   | Temperature F   |                      | viation Metered Flor<br>actor R<br>F <sub>pv</sub> (Mcfd)                            |                          | v GOR<br>(Cubic Fee<br>Barrel)                       | Flowing Fluid Gravity G_m    |
|  |         |   |  | · <del>-</del>   |   |   |   |                      |  | •                        |  |                              |
|  |         |   |  |  | OPEN FL                                     | OW) (DELI   | VERABILITY  | ) CALCUL             | ATIONS   |                          | (P_)²  | = 0.207                      |
| (P <sub>c</sub> ) <sup>2</sup> =                                     |         | <u>:</u>  | (P <sub>w</sub> ) <sup>2</sup> =                   | : <u>_</u>   | P <sub>a</sub> =                            |   | _%(F  | · 14.4) +            | 14.4 = _   | <u>.</u> :               | (P <sub>d</sub> ) <sup>2</sup>                       |                              |
| $(P_c)^2 - (P_a)^2$<br>or<br>$(P_c)^2 - (P_d)^2$                     |         | (P <sub>a</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> |  | Thoose formula 1 or 2<br>1, $P_0^2 - P_2^2$<br>2, $P_0^2 - P_0^2$<br>Fivided by: $P_0^2 - P_0^2$ | LOG-of<br>formula<br>1. or 2.<br>and divide | P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup> | Backpressure Curve<br>Slope = "n"<br>or<br>Assigned<br>Standard Slope |                      | n x LOG  |                          | Antilog Open Flow Deliverabilit Equals R x An (Mcfd) |                              |
|  |         | <br> <br> -   |  |  | 1   |   |   | <u> </u>             |  |                          |  |                              |
|  |         |   |  |  |   |   |   |                      |  |                          |  |                              |
| Open Flor  | W       | Mcfd @ 14.65  |  |  | 65 psia                                     | psia  |   | Deliverability       |  | Mcfd @ 14.65 psia        |  |                              |
| The u  | unders  | igned   | d authority, on                                    | behalf of the  | Company, s                                  | states that   | he is duly au   |                      |  | •                        | rt and that he has                                   | · ·                          |
| the facts st   | tated t | herei   | n, and that sa                                     | id report is true  | and correc                                  | t. Execuite   | d this the 1  | 5th                  | day of C   | october                  |  | , 20 <u>15</u>               |
|  |         |   | Witness (if  | any)   | KC  | C WIC   | CHITA -   | Jo                   | e J  | ForC                     | Company  |                              |
|  |         |   | For Commi  | salon  | 00  | T-16-2  | 2015 🦳  | 7/                   | <u> </u>   | Chec                     | cked by  |                              |

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| I declare under penalty of perjury under the laws of the state of Kansas that I am au exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Running Foxes Petrole and that the foregoing pressure information and statements contained on this application correct to the best of my knowledge and belief based upon available production summaries of equipment installation and/or upon type of completion or upon use being made of the gas | eum, Inc.<br>n form are true and<br>s and lease records |
|---|---|
| I hereby request a one-year exemption from open flow testing for the <u>Campbell 2</u><br>gas well on the grounds that said well:   |   |
| (Check one)  is a coalbed methane producer  is cycled on plunger lift due to water  is a source of natural gas for injection into an oil reservoir undergoing E  is on vacuum at the present time; KCC approval Docket No   |   |
| staff as necessary to corroborate this claim for exemption from testing.  | ·   |
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Instructions:

If a gas well meets one of the eligibility criteria set out in KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to claim exempt status for the gas well.

At some point during the current calendar year, wellhead shut-in pressure shall have been measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under **OBSERVED SURFACE DATA**. Shut-in pressure shall thereafter be reported yearly in the same manner for so long as the gas well continues to meet the eligibility criterion or until the claim of eligibility for exemption **IS** denied.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31 of the year for which it's intended to acquire exempt status for the subject well. The form must be signed and dated on the front side as though it was a verified report of annual test results.